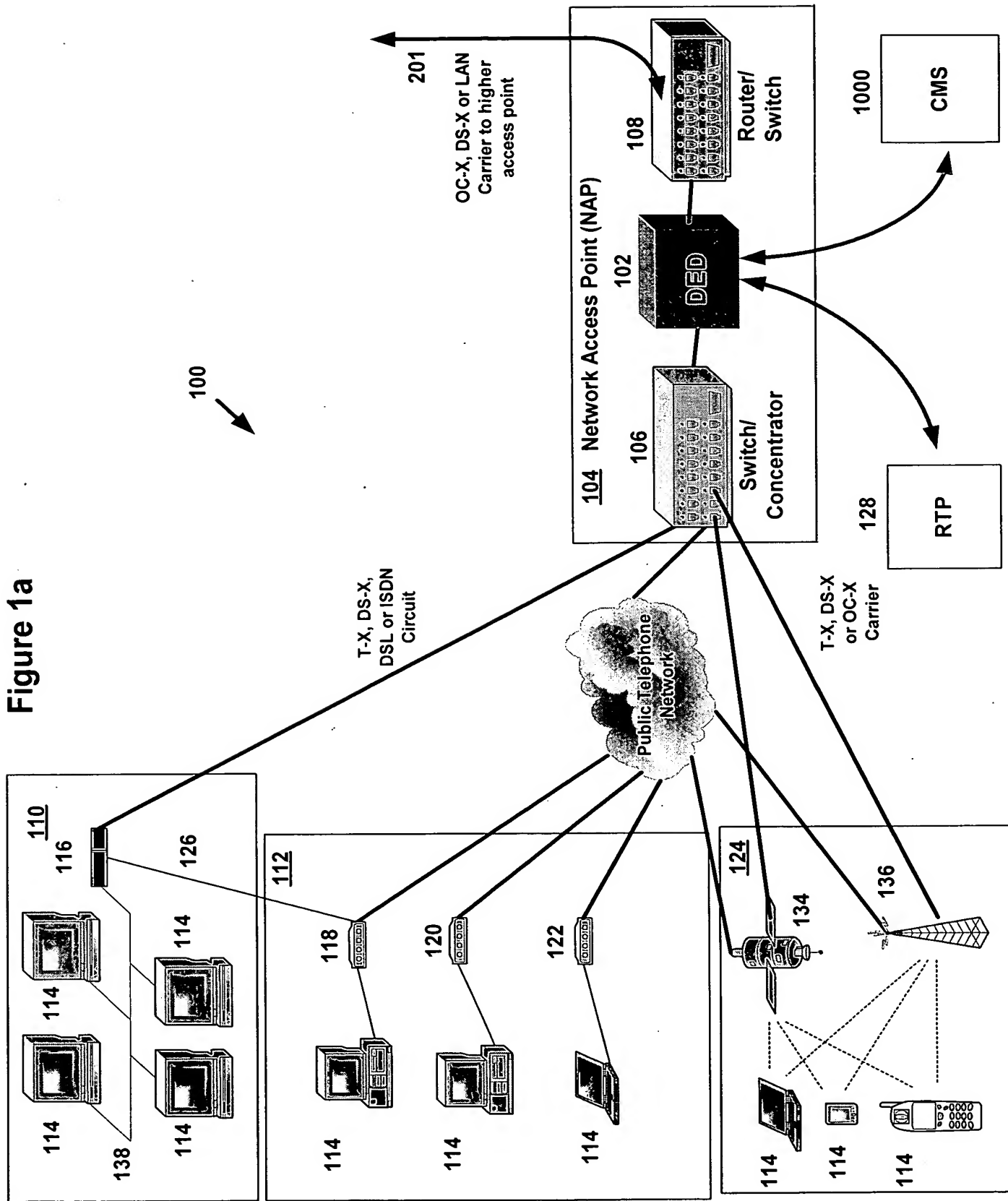


Figure 1a



**Figure 1b. Regional Transaction Processor**

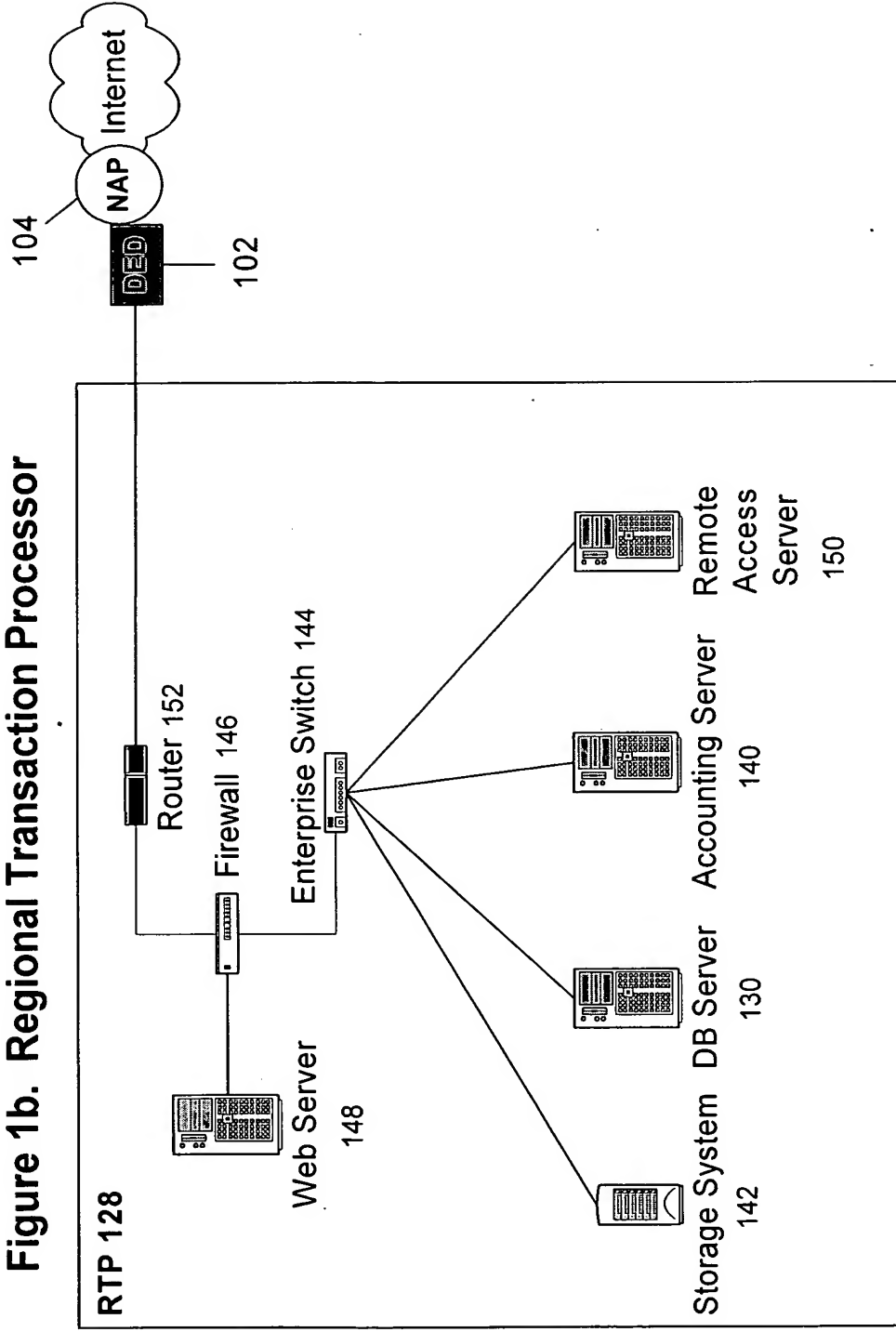


Figure 1c. Content Matching Server

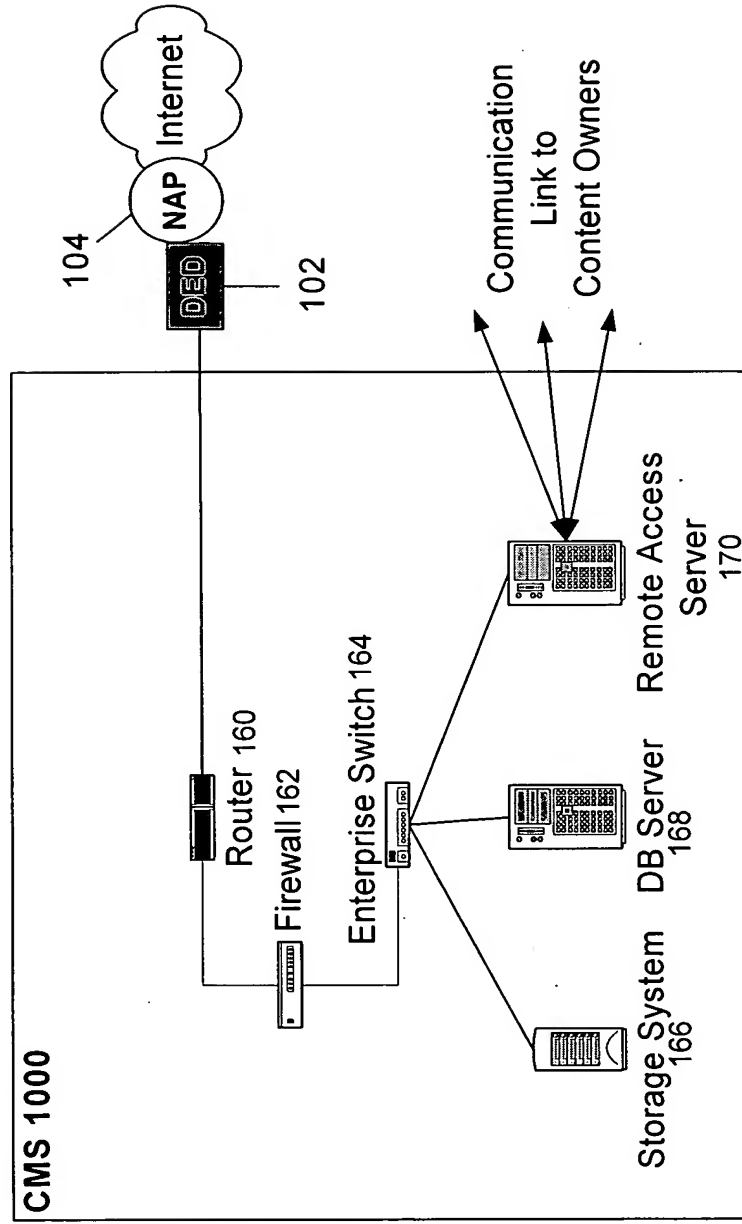


Figure 1d. Central Storage and Backup Systems

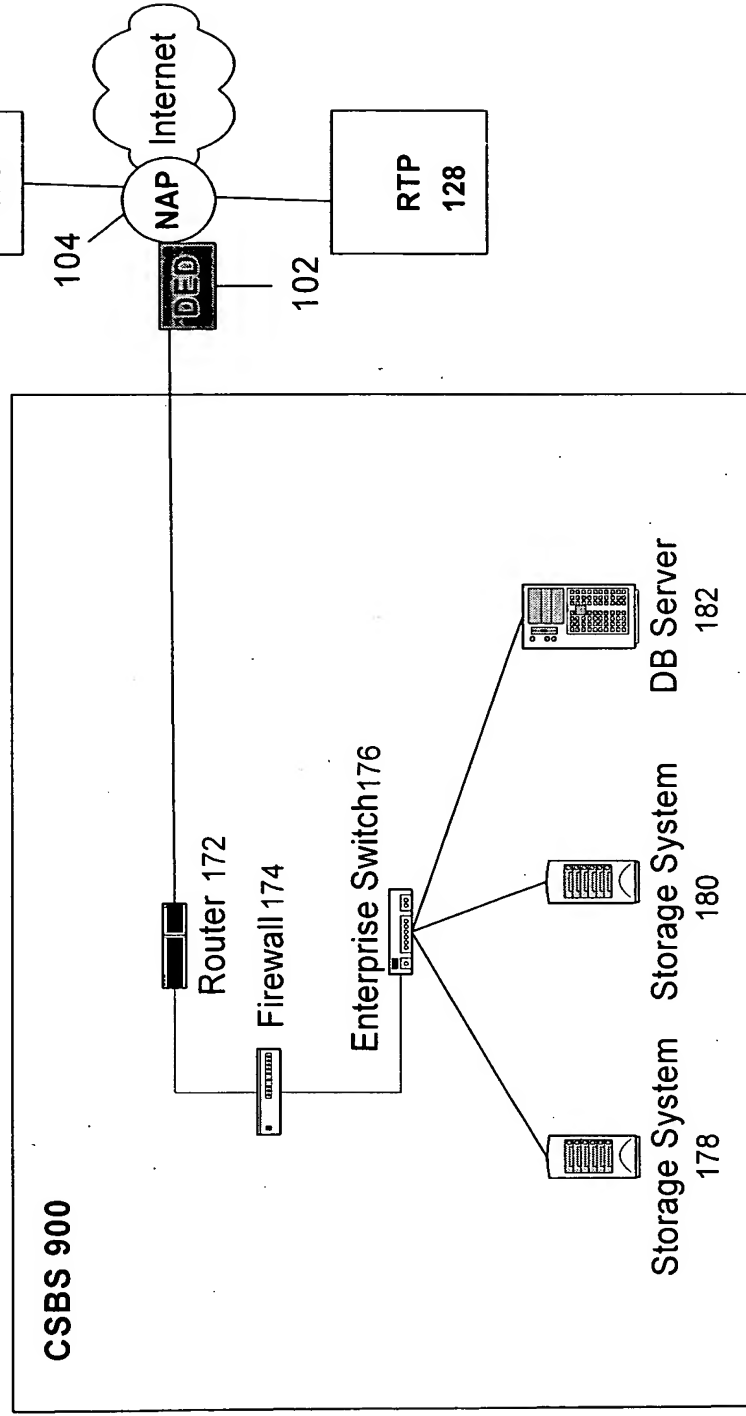


Figure 1e.

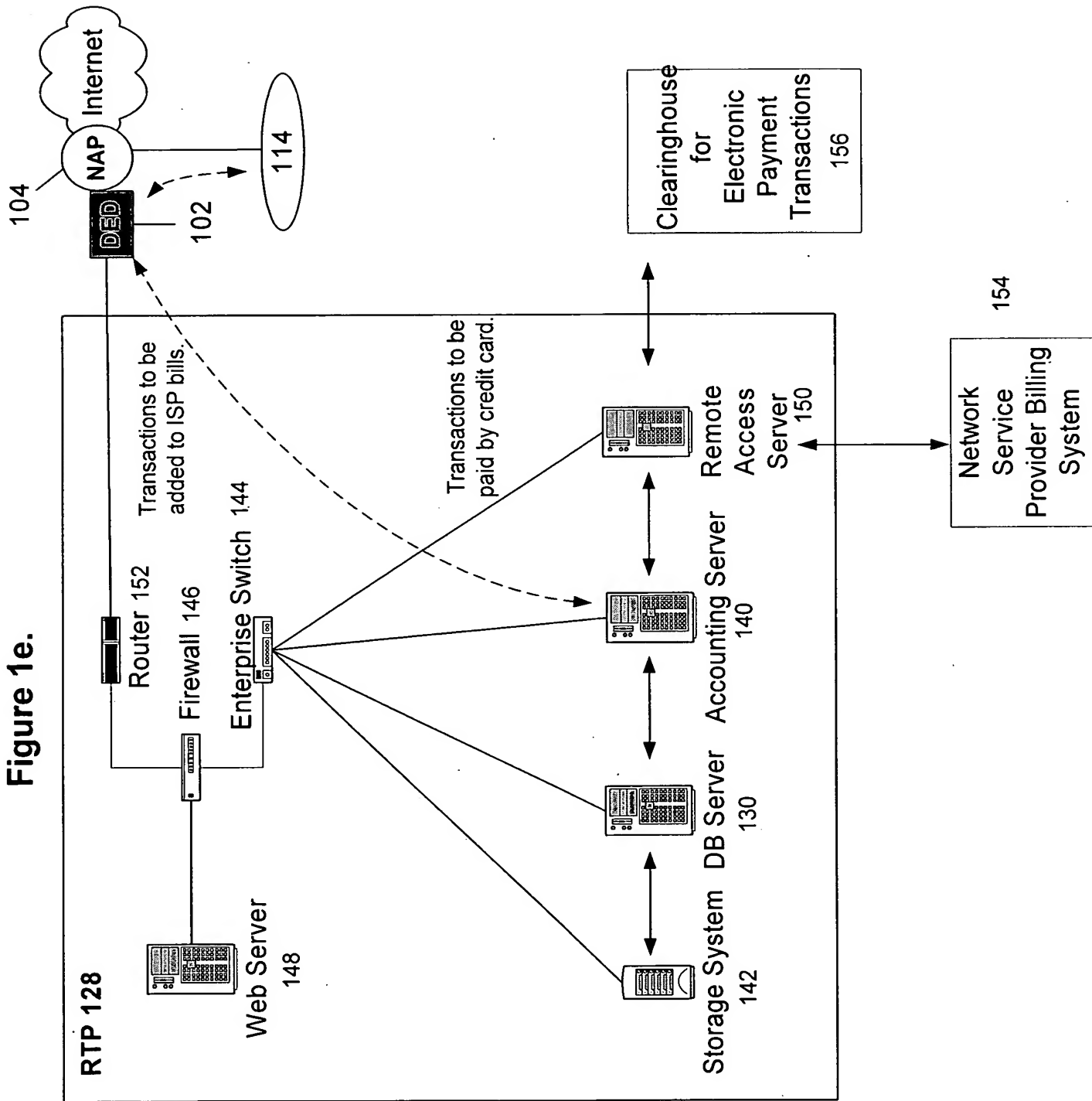
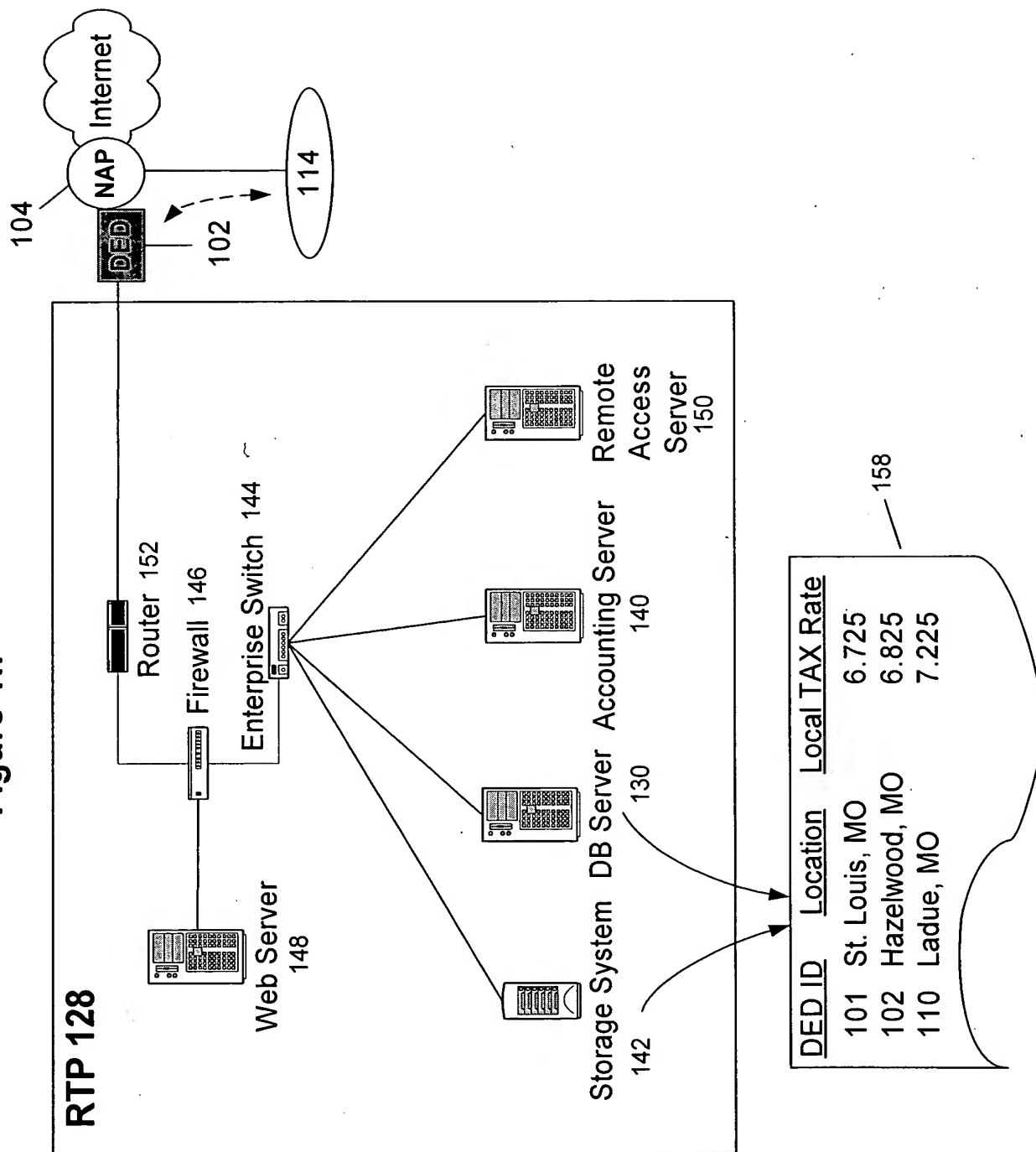


Figure 1f.



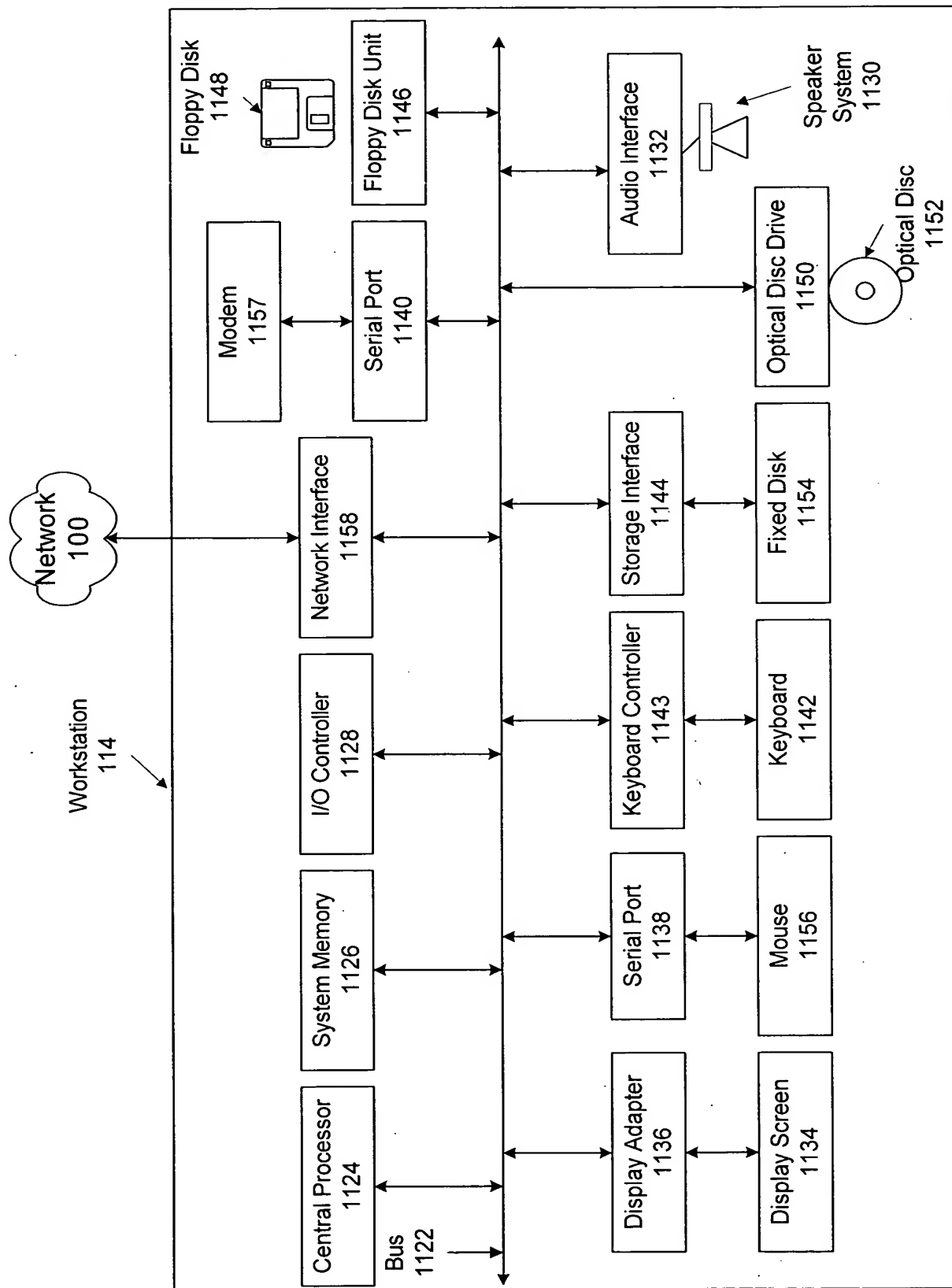


Figure 1g

Figure 2a

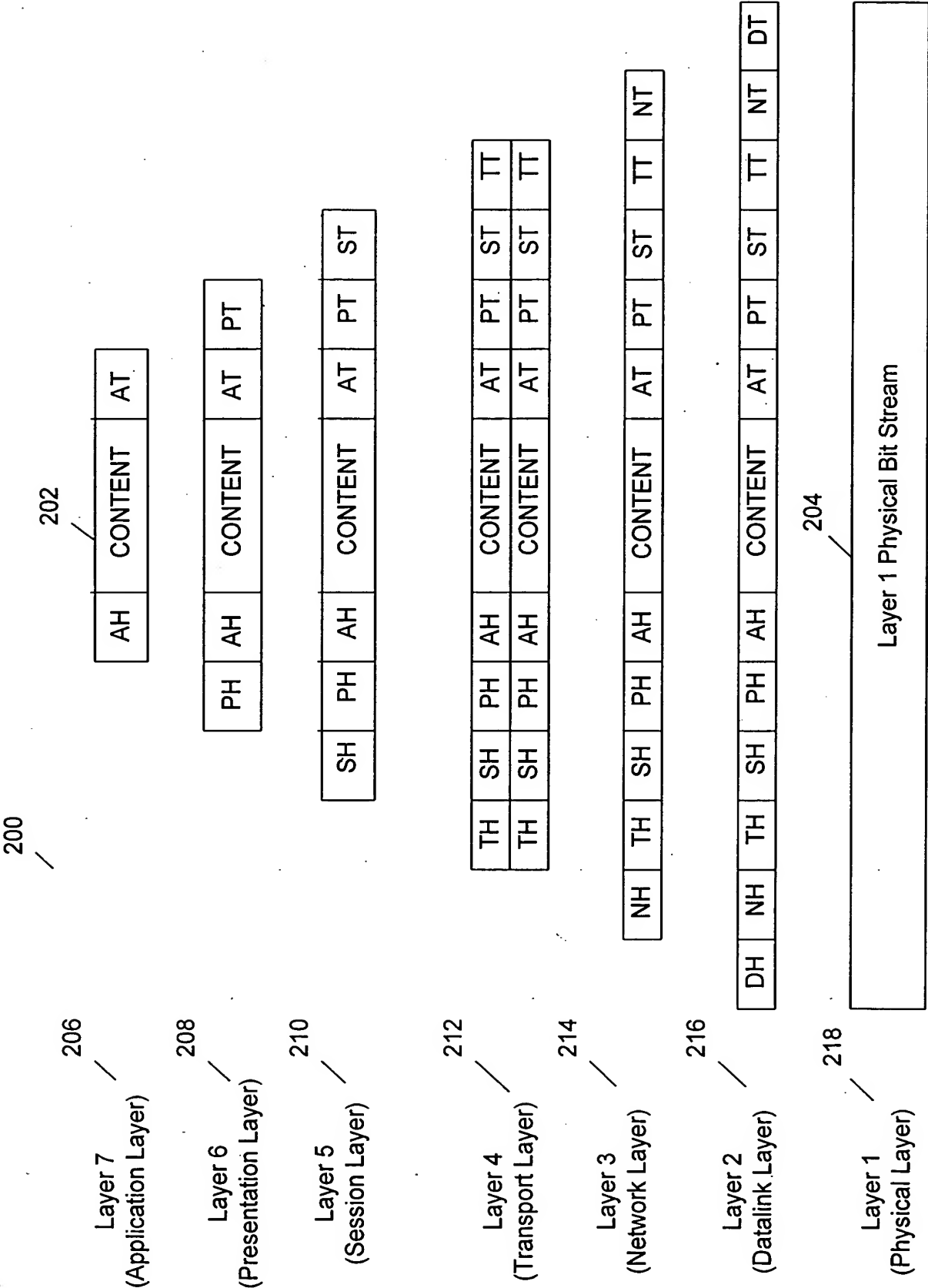




Figure 2b. Layered Data Encapsulation  
Process

202



TCP, UDP or other  
Layer 4 Protocol

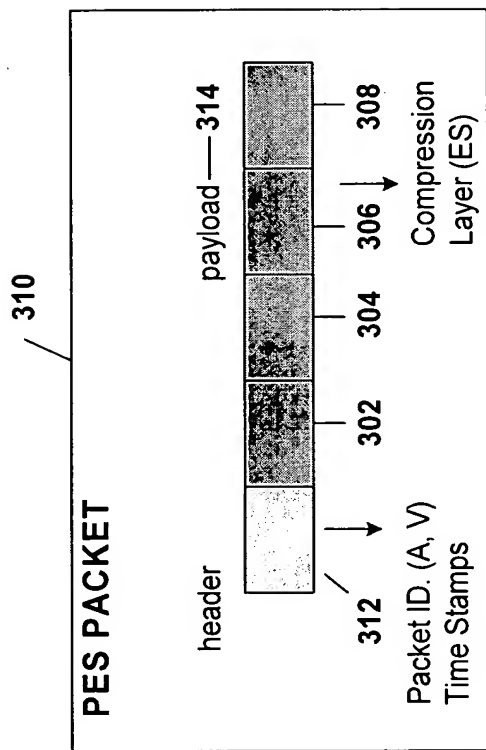


IP, IPX or other  
Layer 3 Protocol

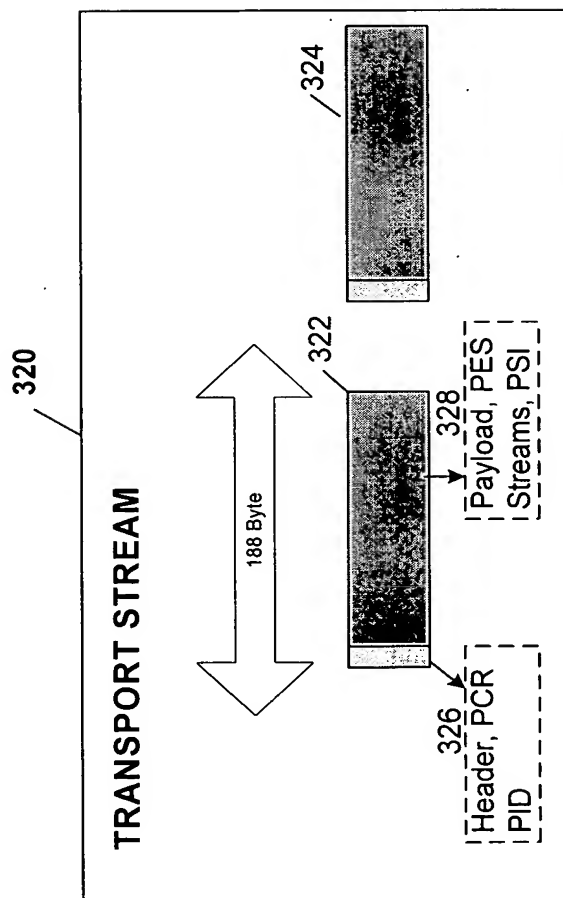


SONET, ATM,  
Ethernet or other  
Layer 2 Protocol





**Fig. 3a**



**Fig. 3b**

Figure 4a

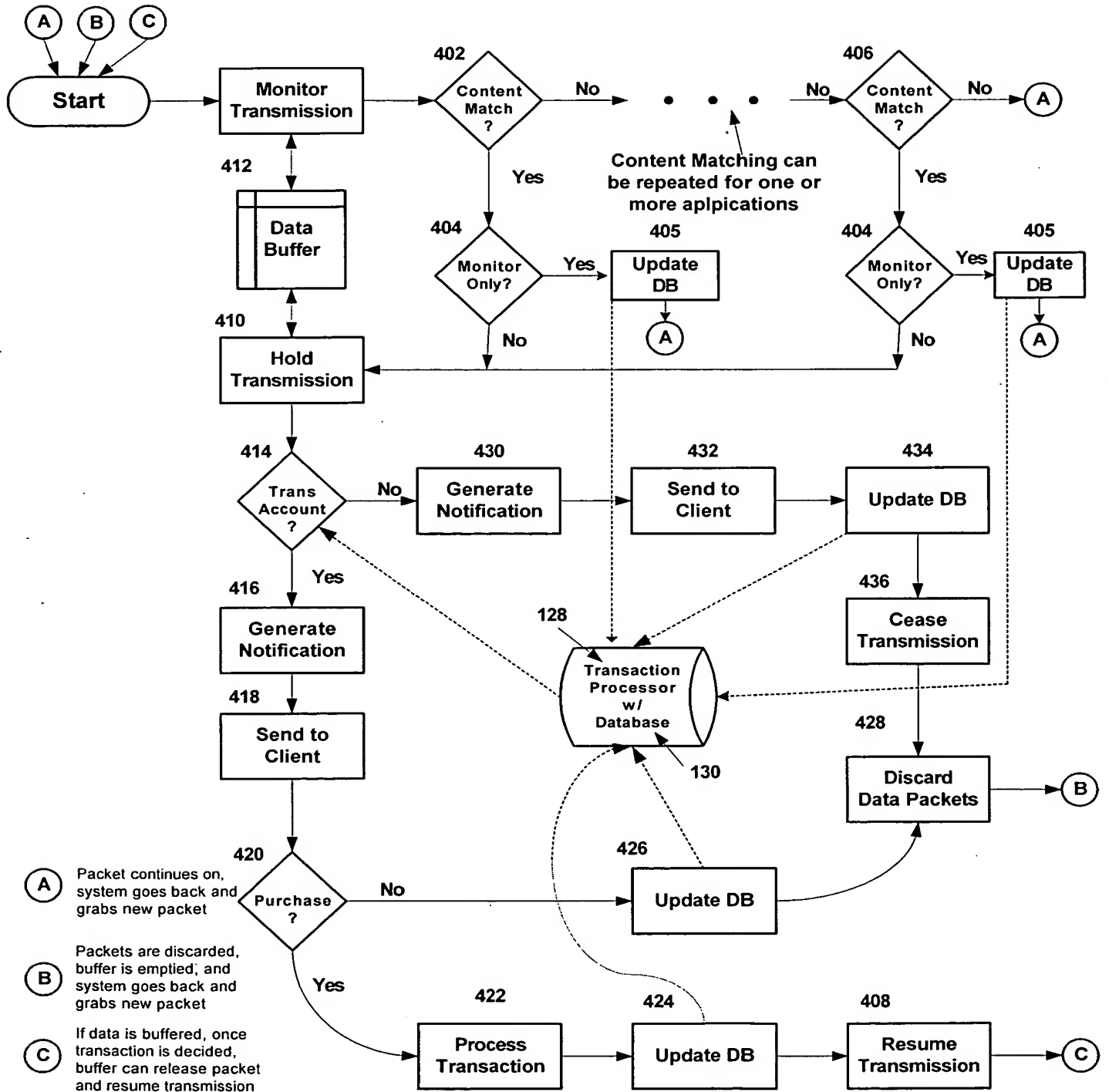


Figure 4b

**Purchase Notice**

You are attempting to download copyright-protected material.  
You have the option to purchase this material for the amount  
shown in the Total box below.

Item:	\$2.00
Tax:	.12
Total:	\$2.12

To purchase, please enter your credit card information.

Card Type **VISA** Card # **2222-2222-2222-2222**  
Exp. date **07-05**

Or click here to add it to your ISP account ☐

Enter Password **XXXXXXXXXX**

Do you agree to purchase?

**Yes** **No**

Figure 4c

**Purchase Notice**

You are attempting to download copyright protected material.  
You have the option to purchase this material for the amount  
shown in the Total box below.

Item:	\$2.00
Tax:	.12
Total:	\$2.12

To purchase, please enter your credit card information

Card Type

Card #

Exp. date

Do you agree to purchase?

Figure 4d

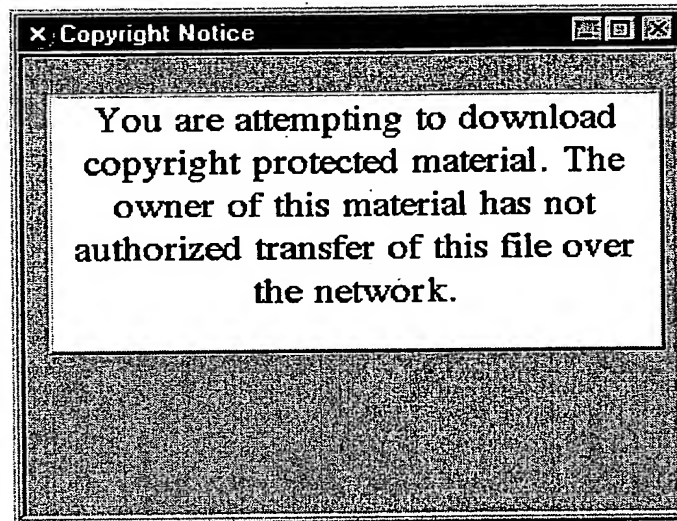


Figure 4e

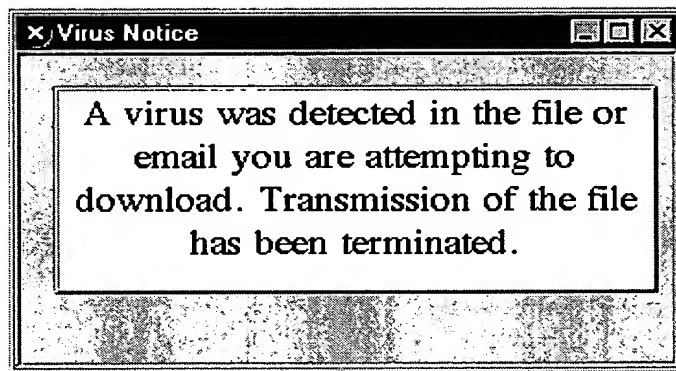


Figure 4f

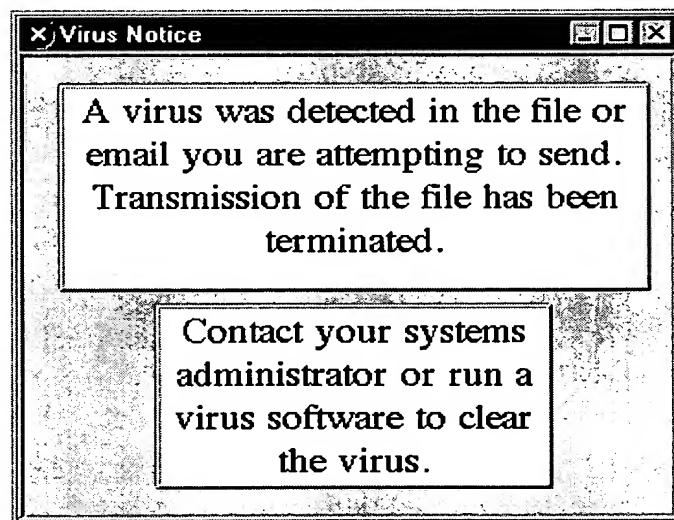


Figure 4g

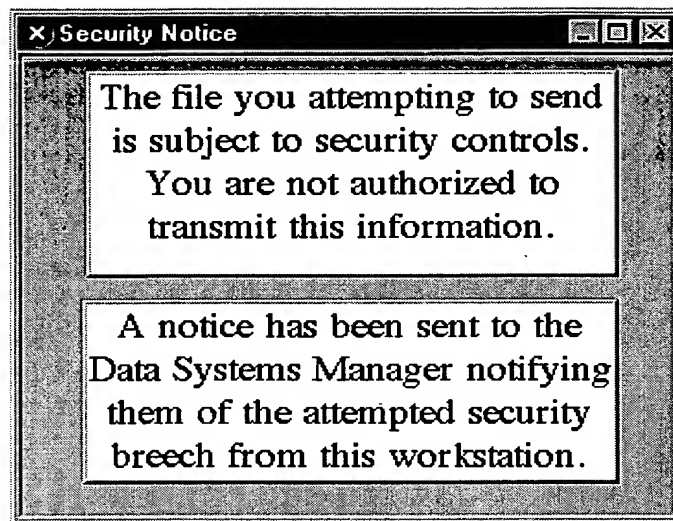


Figure 4h





Figure 4i

**Retail Purchase Notice**

Your order has been received. Please verify the amount below.

Item:	\$20.00
Tax:	1.20
Shipping:	5.00
Total:	\$26.20

To purchase, please enter your credit card information

Card Type **VISA** Card # **2222-2222-2222-2222**

Exp. date **07-05**

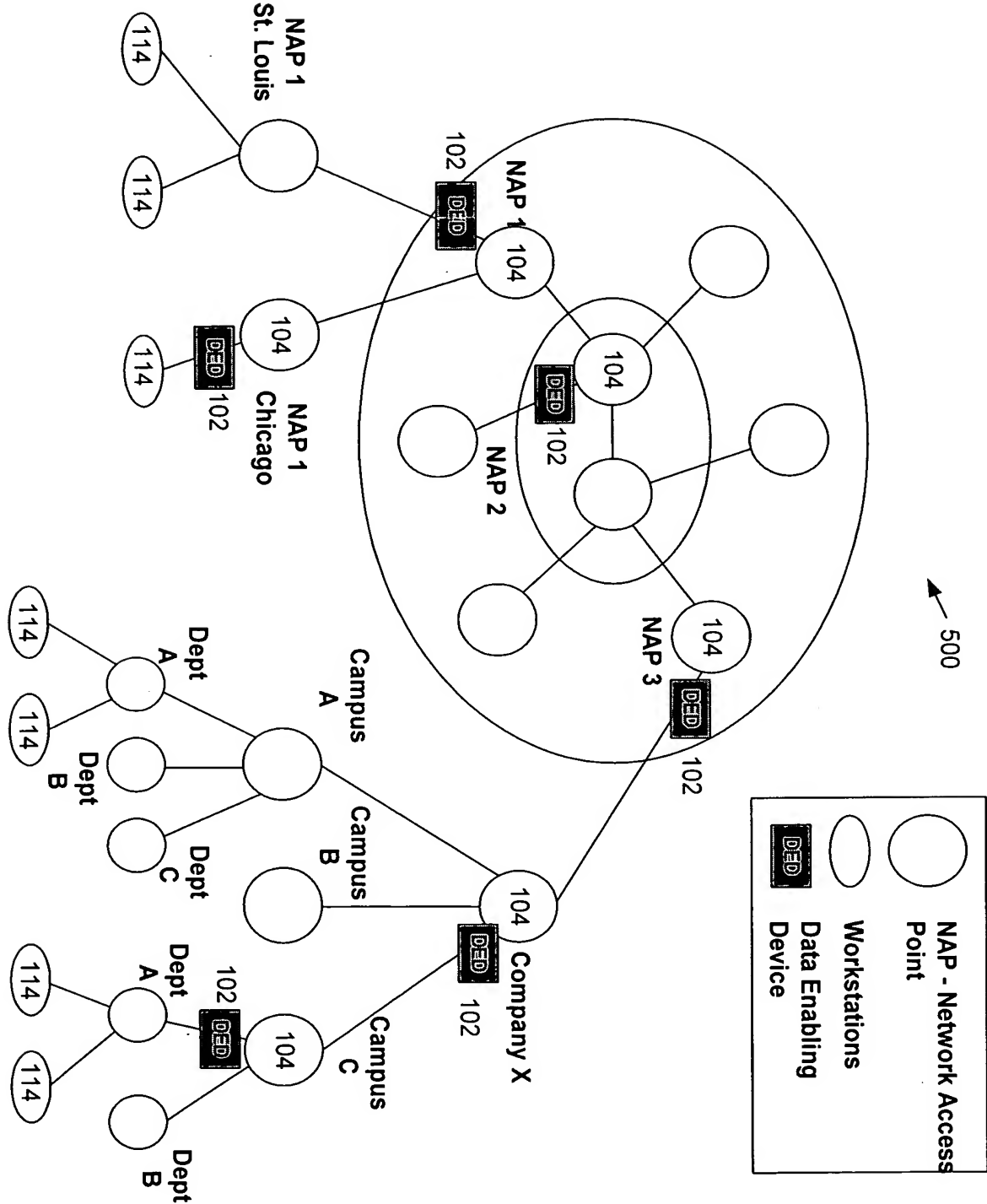
Or click here to add it to you ISP account ☐

Enter Password **XXXXXXXXXX**

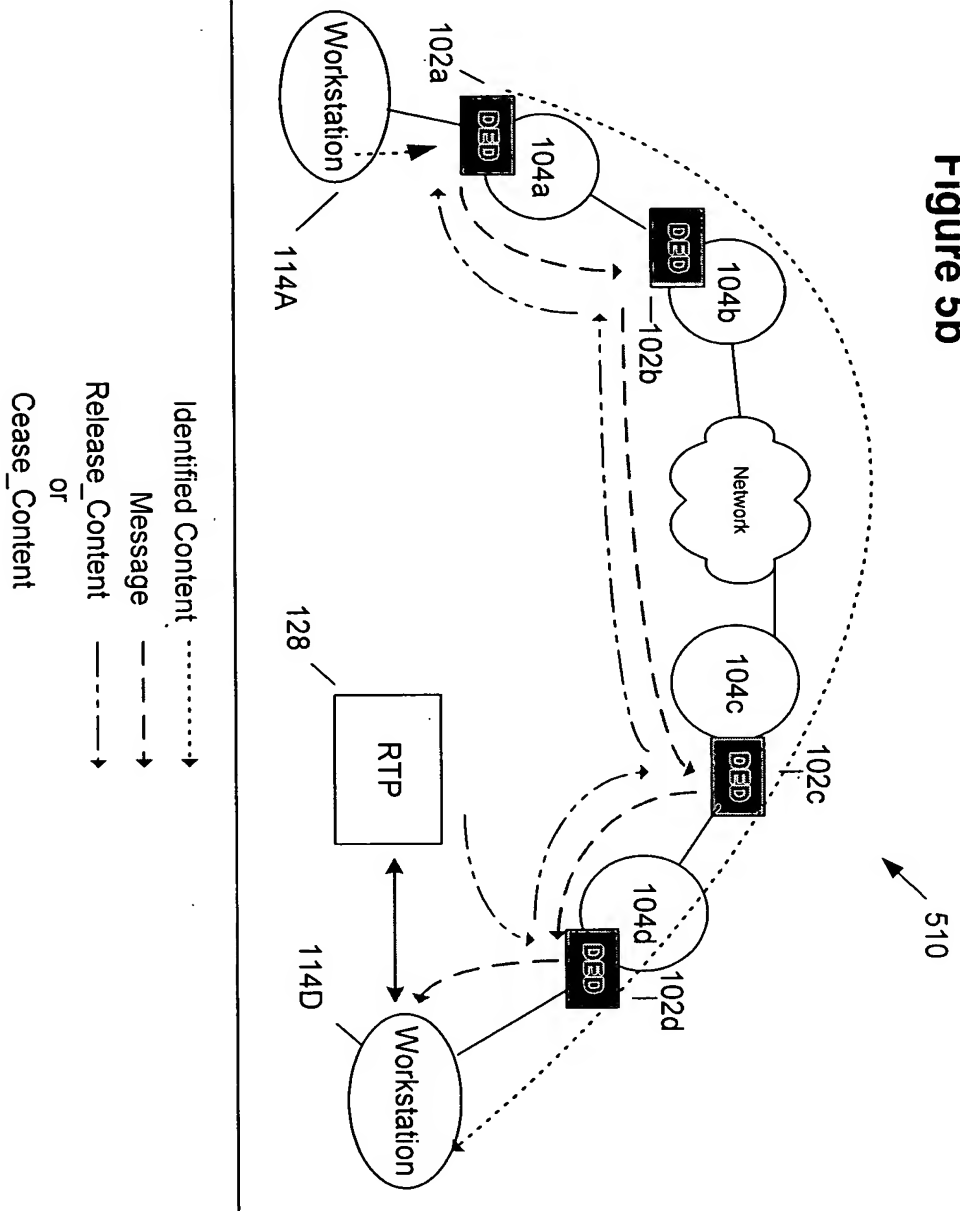
Do you agree to purchase?

**Yes** **No**

Figure 5a



**Figure 5b**



520

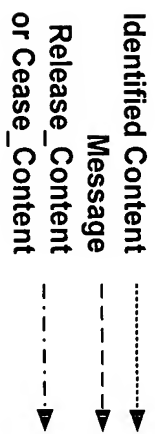
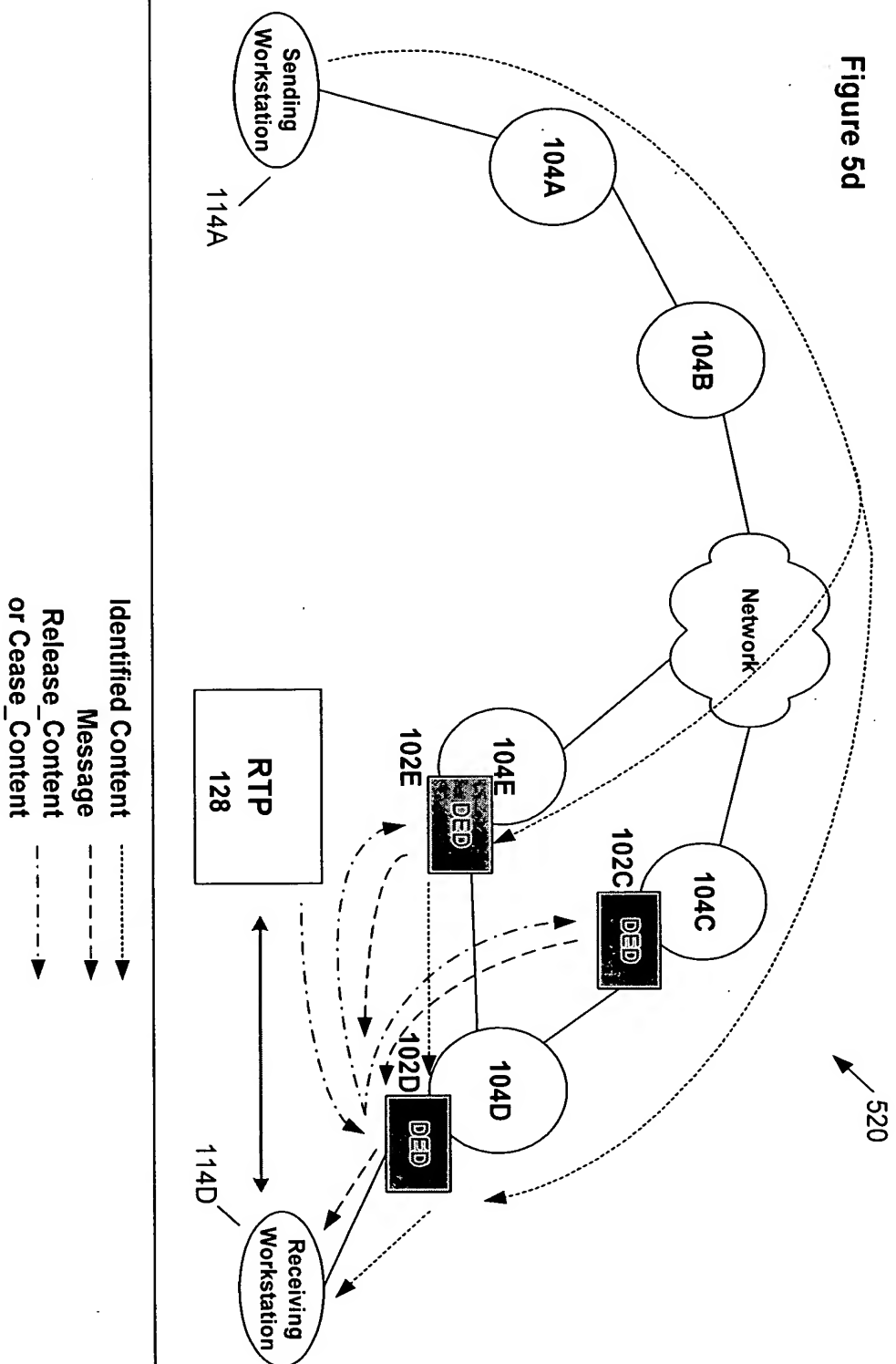


Figure 5d



**Figure 5e**

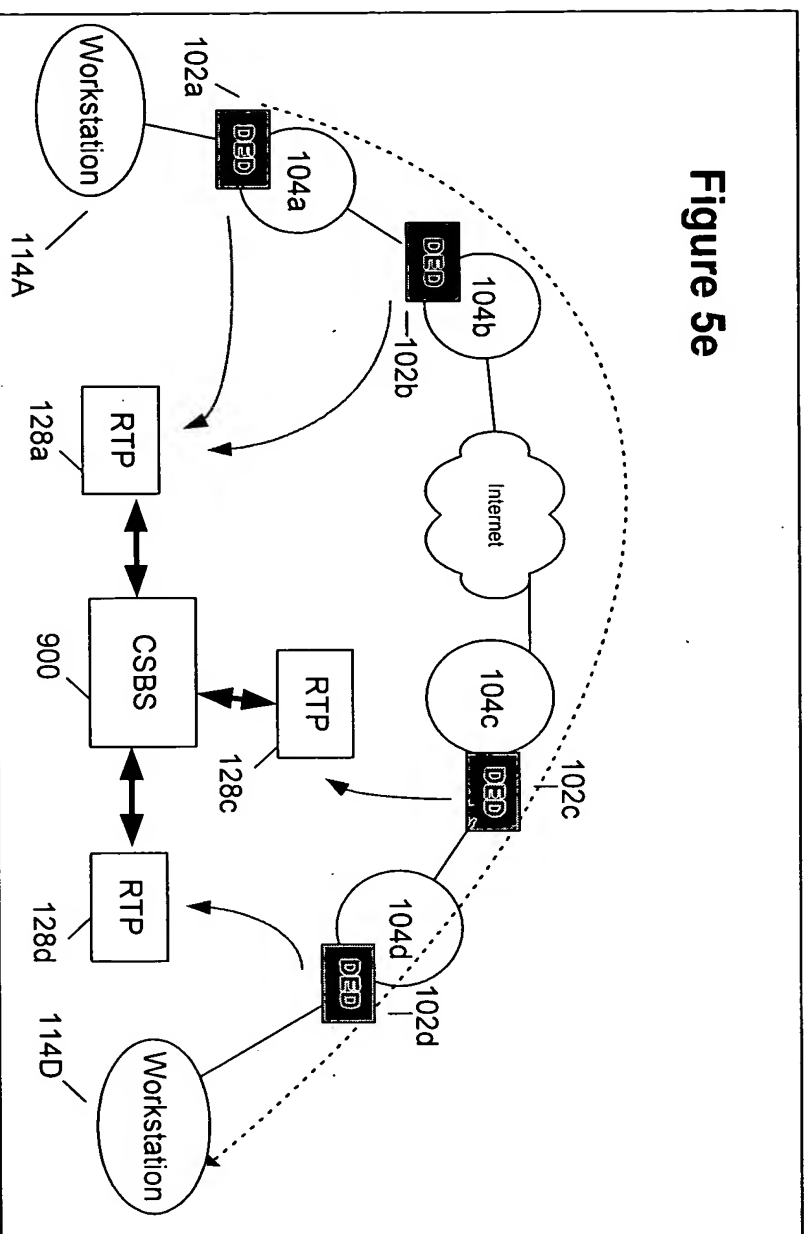


Figure 6a

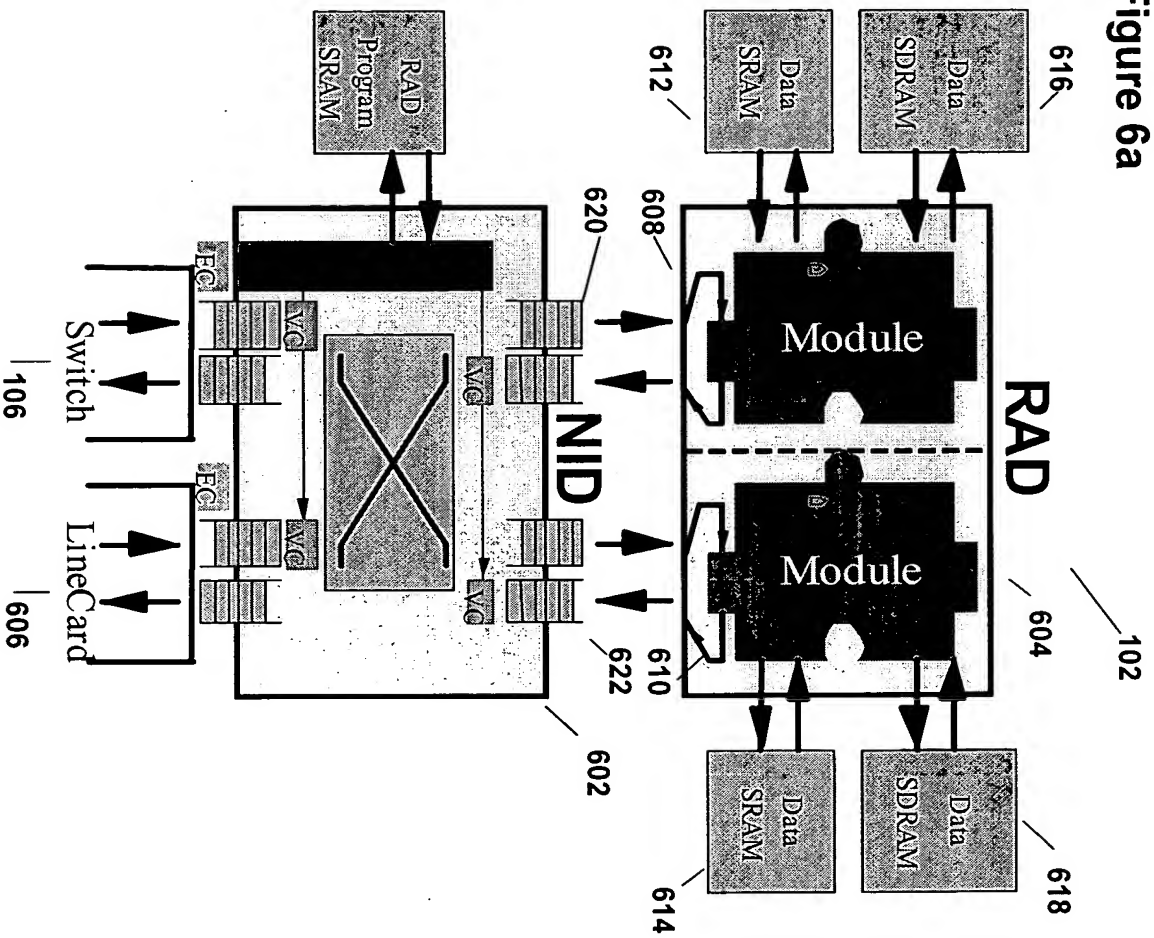
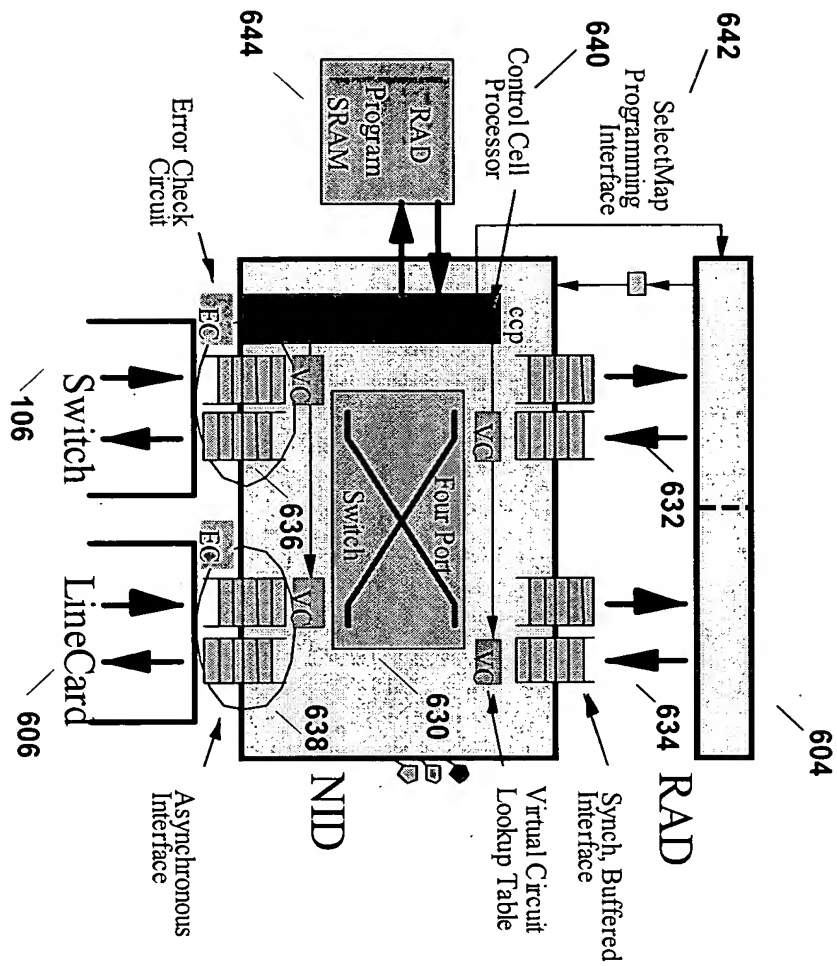


Figure 6b





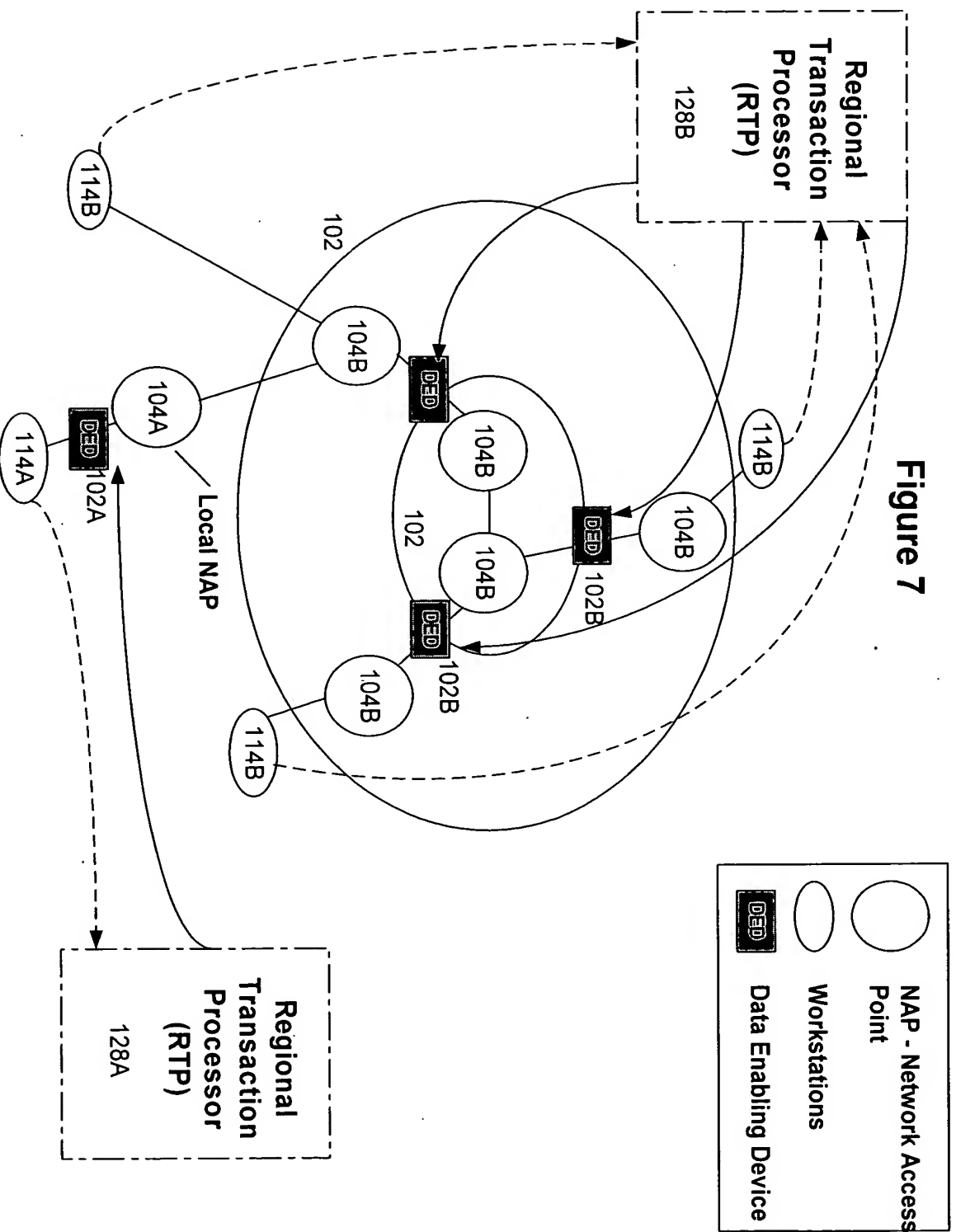


Figure 8a

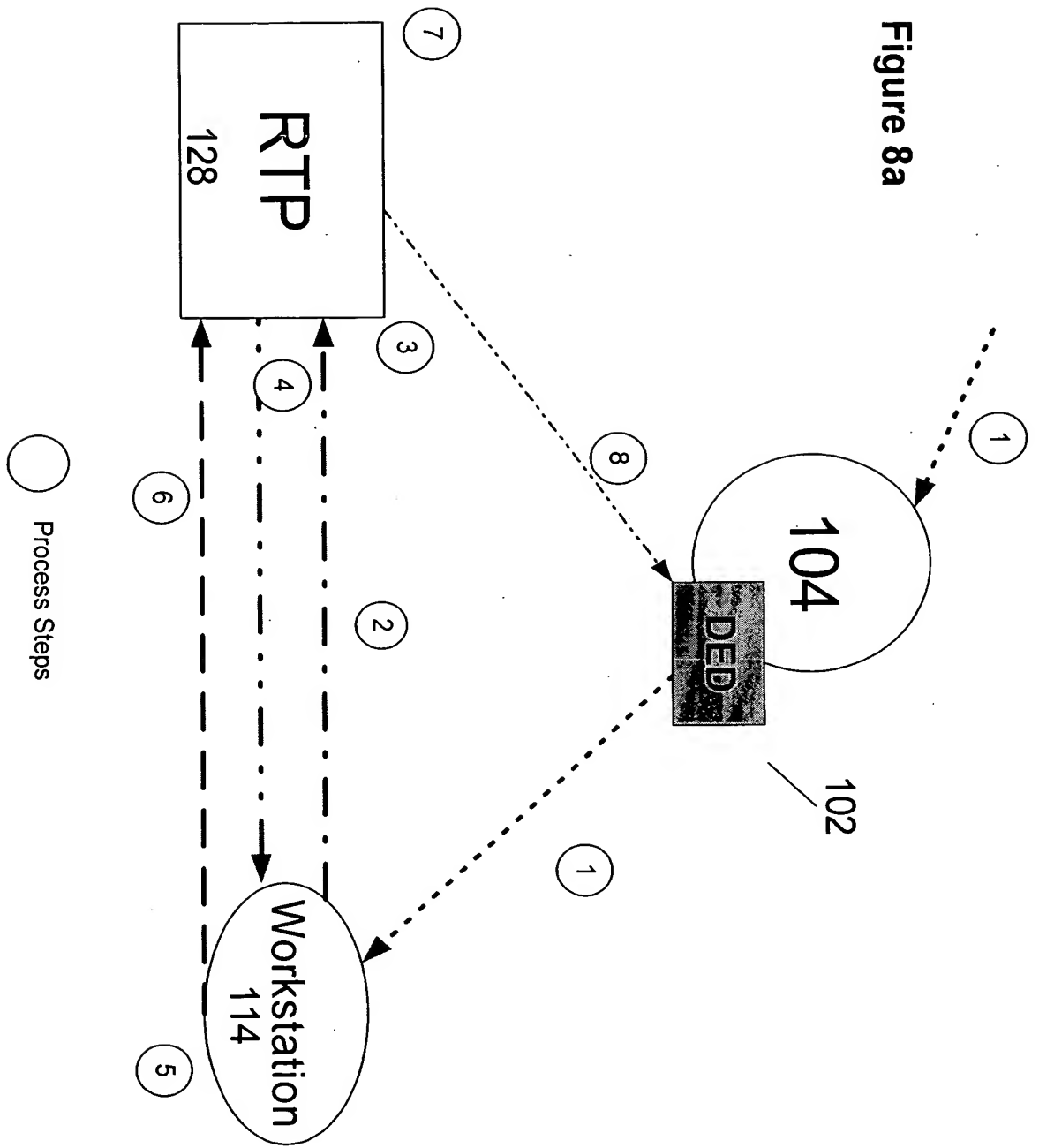
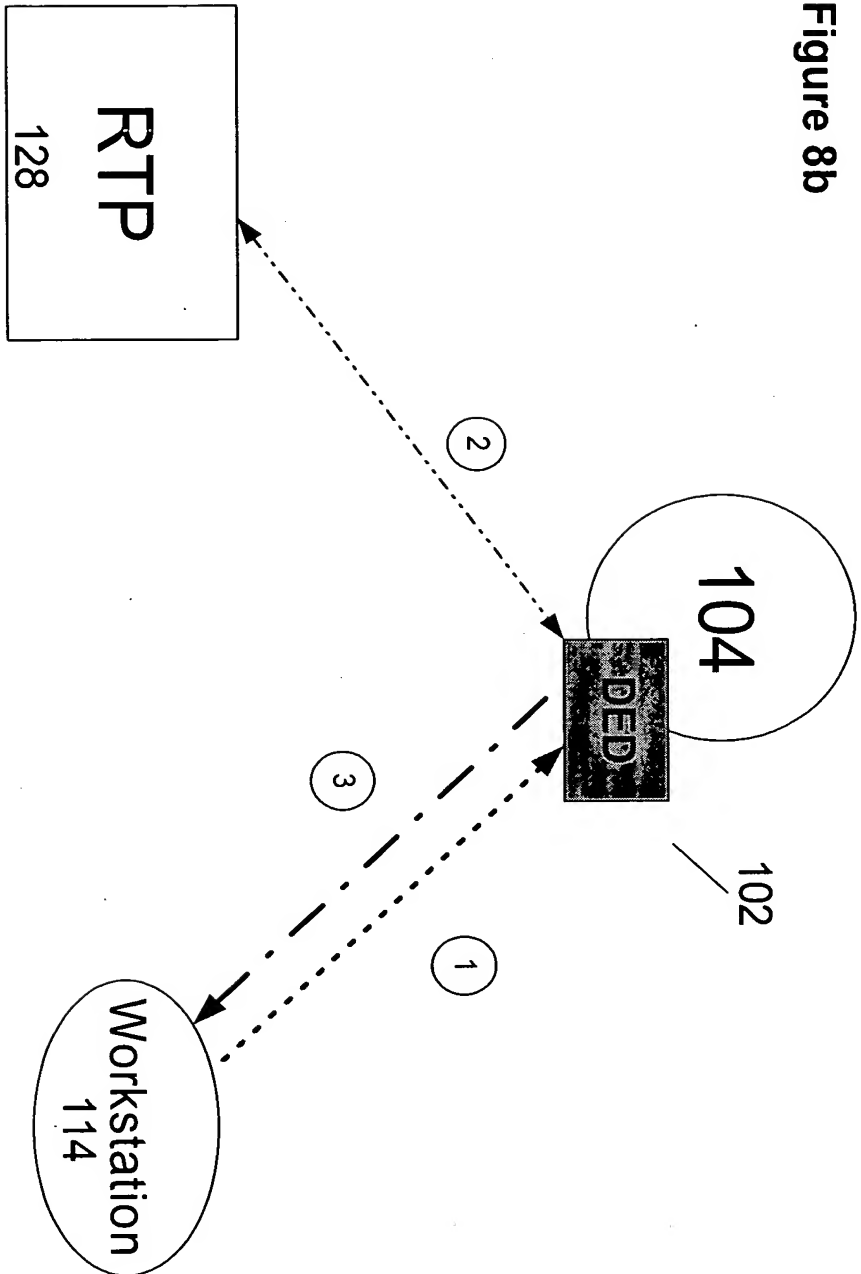


Figure 8b



○ Process Steps 1-3

Figure 8c

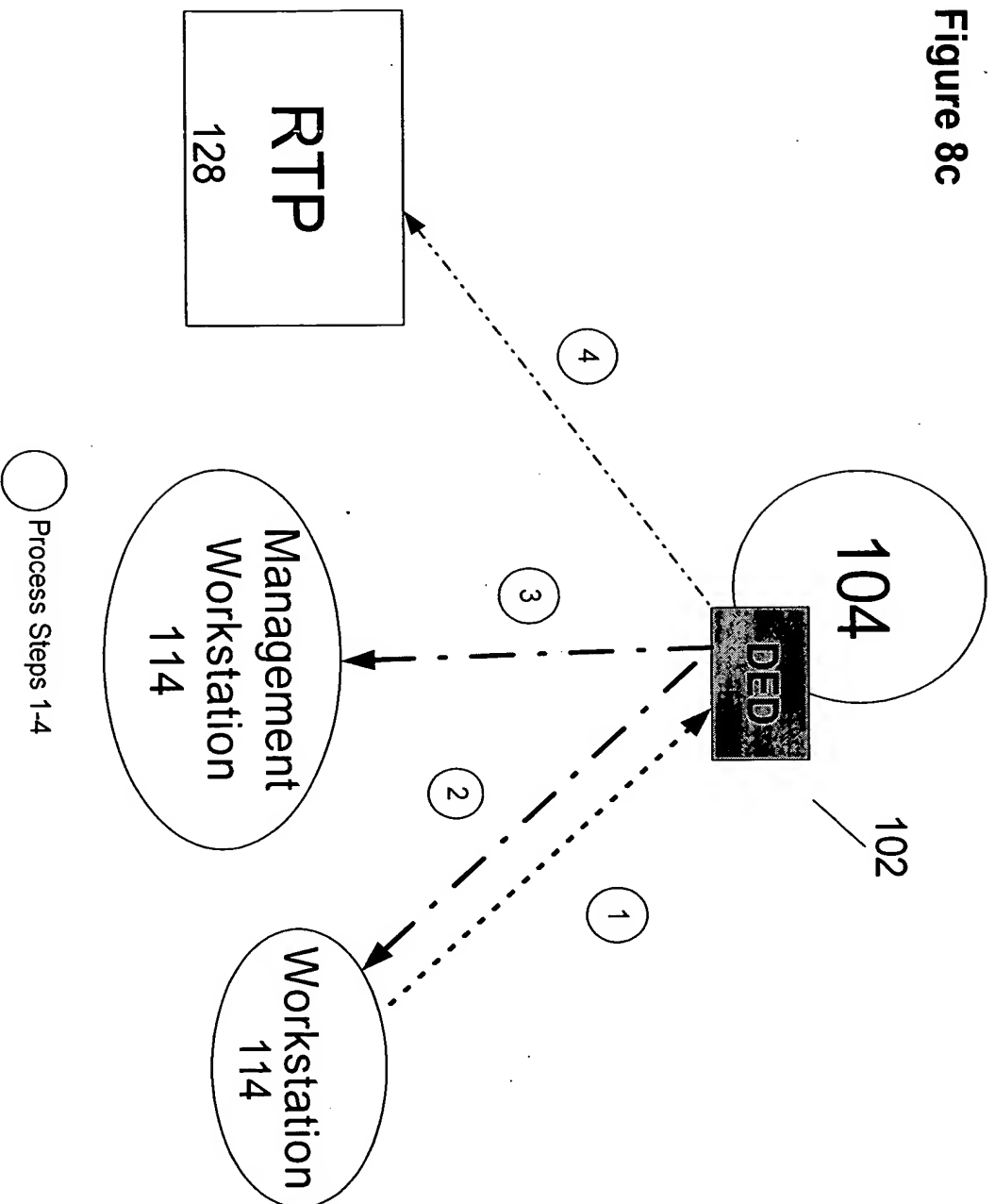
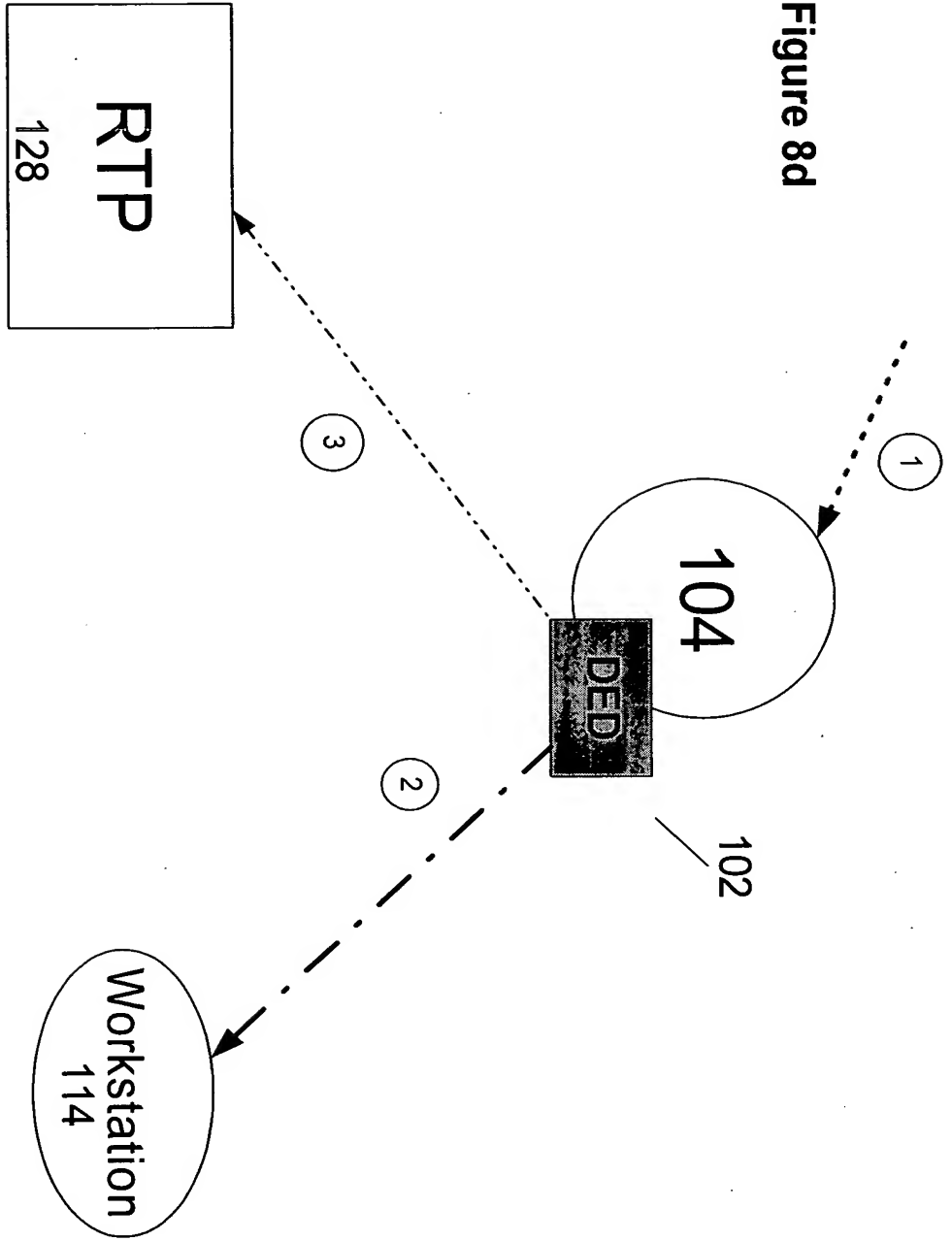
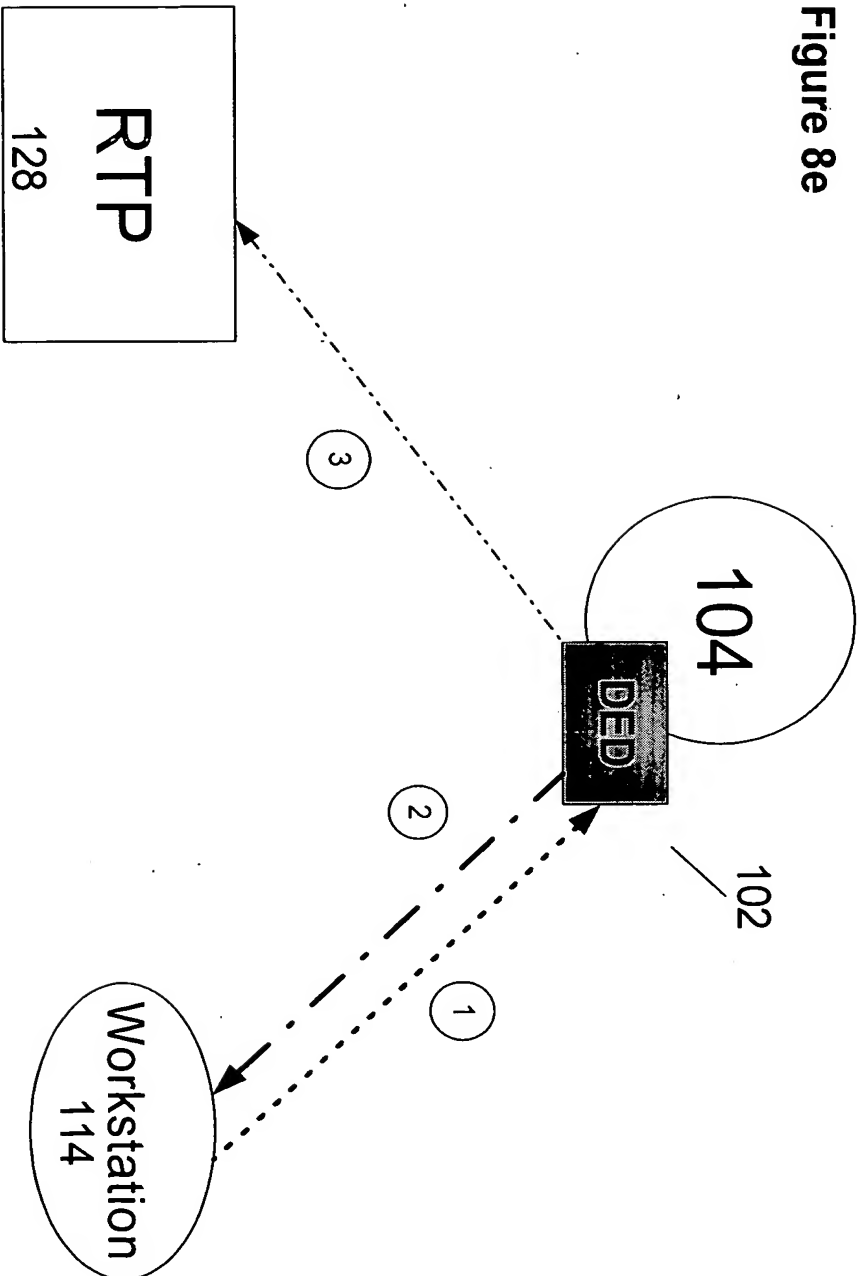


Figure 8d



○ Process Steps 1-3

Figure 8e



○ Process Steps 1-3

Figure 9

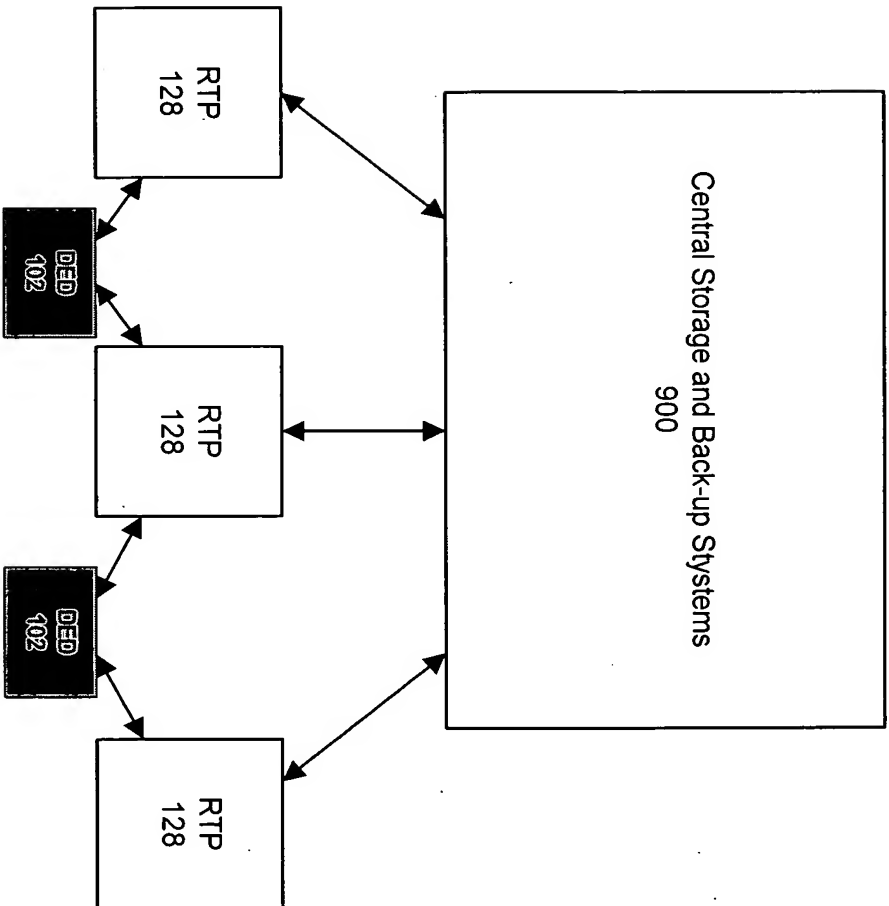


Figure 10

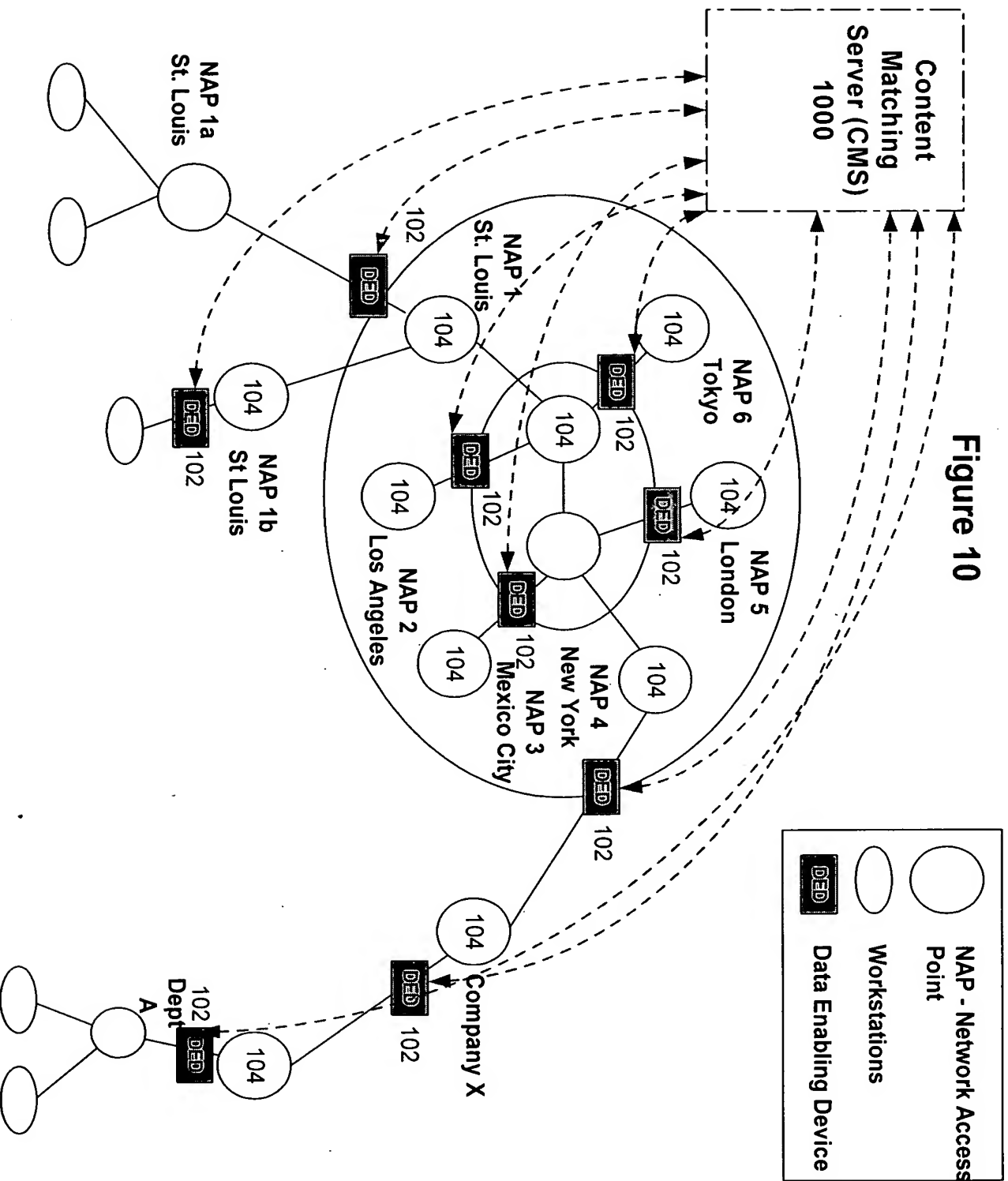




Figure 11

